

Anti-NF-Y NFYB Antibody

Catalog Number: A06714-1

About NFYB

Nuclear transcription factor Y subunit beta is a component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.

Overview

Product Name	Anti-NF-Y NFYB Antibody
Reactive Species	Human
Description	Boster Bio Anti-NF-Y NFYB Antibody (Catalog # A06714-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	ELISA, IHC, WB, EMSA
Clonality	Polyclonal
Formulation	0.01% (w/v) Sodium Azide
Storage Instructions	Store vial at -20°C prior to opening. Aliquot contents and freeze at -20°C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of opening. (Ship on dry ice.)
Host	Rabbit
Uniprot ID	P25208

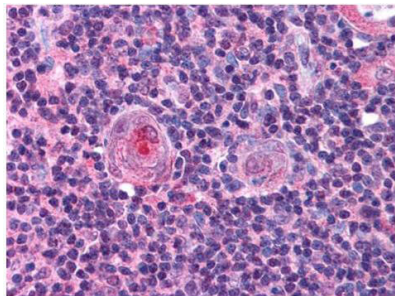
Technical Details

Immunogen	NF-Y (B subunit specific) peptide corresponding to a region near the N-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit, Zebrafish
Isotype	Antiserum
Form	Liquid (sterile filtered)
Concentration	90 mg/mL by Refractometry
Purification	This product was prepared from monospecific antiserum by delipidation and defibrination.
Suggested Dilutions	ELISA: 1:5,000 - 1:25,000

EMSA: 0.5 to 1.0 μ L
IHC: 1:500
WB: 1:500 - 1:3,000

This product was tested by immunoblot and found to be reactive against NF-Y (B subunit specific) at a dilution of 1:2,000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302. Anti-NF-Y (B subunit specific) is suitable for the detection by immunoblot of human and mouse NF-Y. Minimal reactivity was observed against the A subunit of NF-Y. This product was also tested in a gel supershift assay and found to be reactive against NF-Y using 0.5 to 1.0 μ l per assay. This product is tested for immunohistochemistry in human thymus tissue at 1:500.

Anti-NF-Y NFYB Antibody (A06714-1) Images



Immunohistochemistry. Boster's Anti-NF-Y (B Subunit) antibody was diluted 1:500 to detect NF-YB in human thymus tissue. Tissue was formalin fixed and paraffin embedded. No pre-treatment of sample was required. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.

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